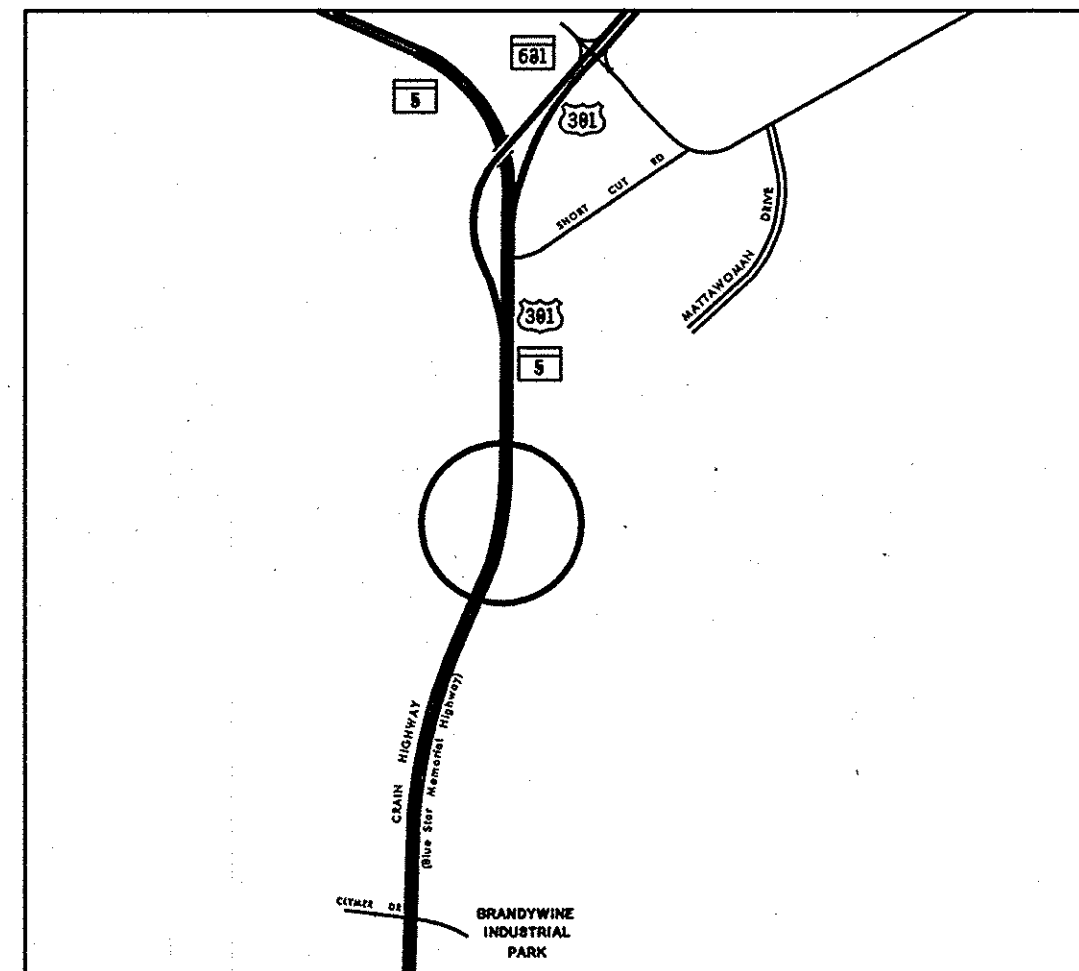
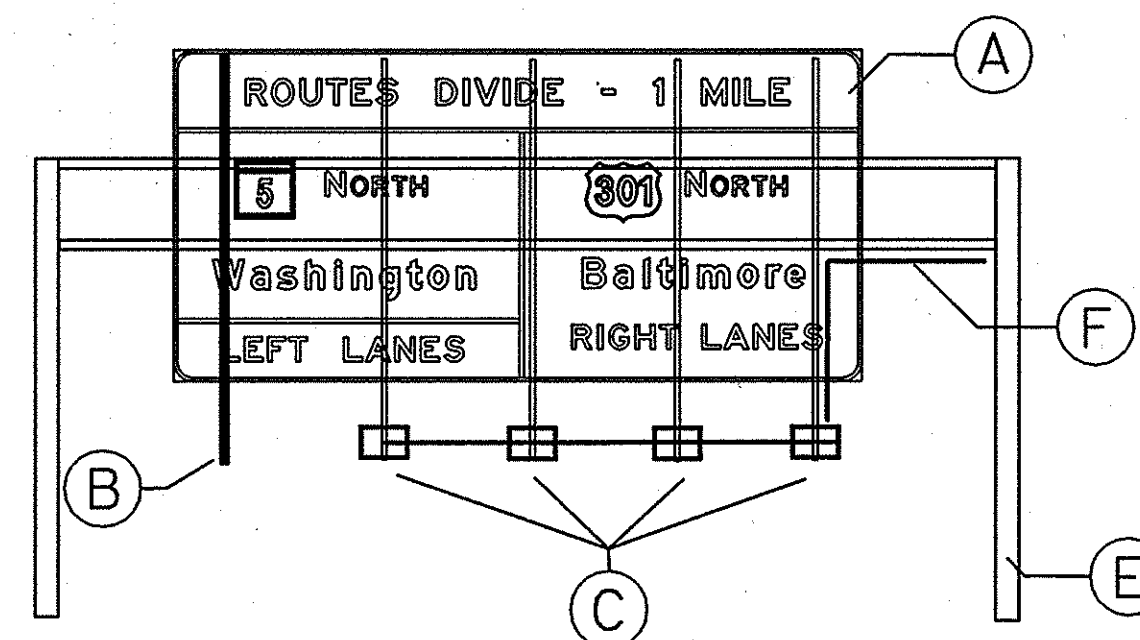


THIS PROJECT INCLUDES THE REMOVAL OF THE EXISTING DAMAGED LUMINARE SUPPORT AND INSTALLATION OF A NEW SIGN LIGHTING SYSTEM FOR THE OVERHEAD SIGN STRUCTURE #16300, LOCATED ON NORTHBOUND MD 5 / US 301 1 MILE BEFORE THE MD 5 / US 301 SPLIT IN PRINCE GEORGES COUNTY.

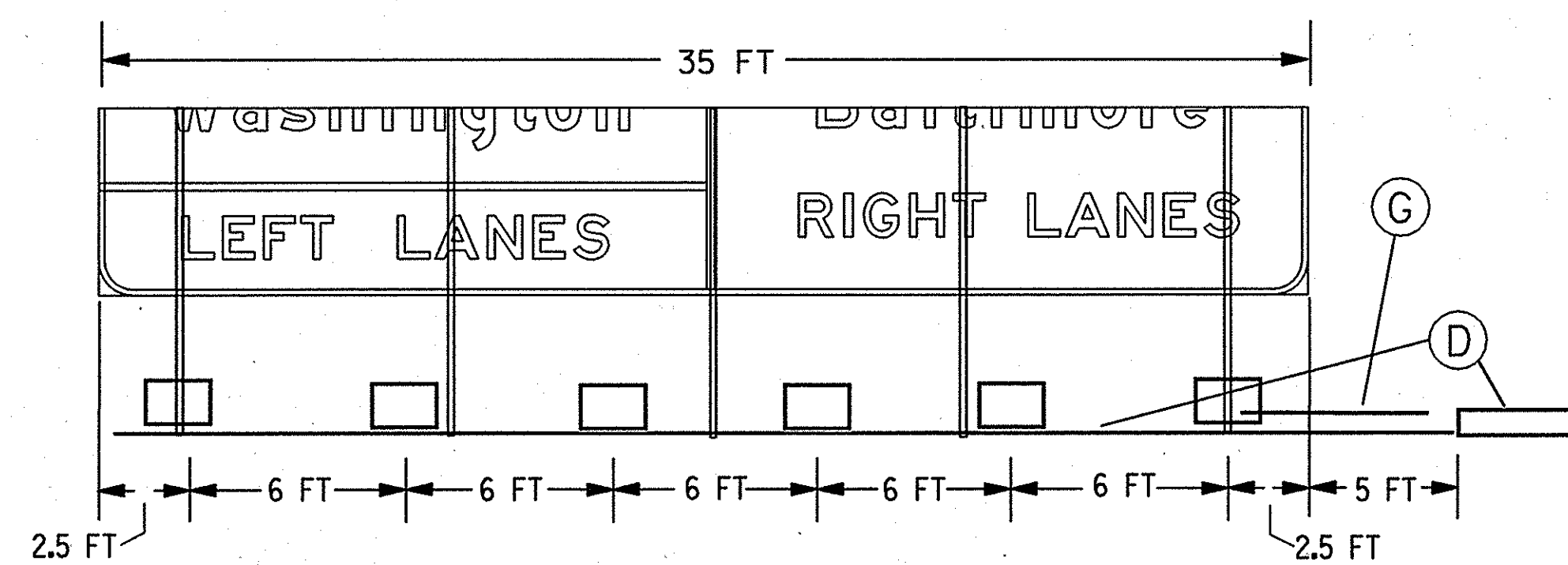


PROJECT LOCATION



(EXISTING SIGN AND SIGN LIGHTING)

NOTE: CONTRACTOR TO VERIFY EXISTING CIRCUITS AND OPERATING VOLTAGE BEFORE ORDERING LUMINAIRE



(NEW LIGHTING SYSTEM SPACING CHART)

SIGN DETAILS CHART											
PANEL NO.	QUANTITY	AREA (SQ.FT.)	WIDTH	HEIGHT	COLOR		BORDER		ARROW	SHIELD	REMARKS
					LEG.	BKGD	WIDTH	RADIUS			
-	-	-	-	-	-	-	-	-	N/A		-
-	-	-	-	-	-	-	-	-	N/A		-

COLORS: BLK=BLACK; BLU=BLUE; BRO=BROWN; G=GREEN; OR=ORANGE; R=RED; W=WHITE; Y=YELLOW

<u>SEC. NUMBER</u>	<u>CAT. CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-	-	NONE	-

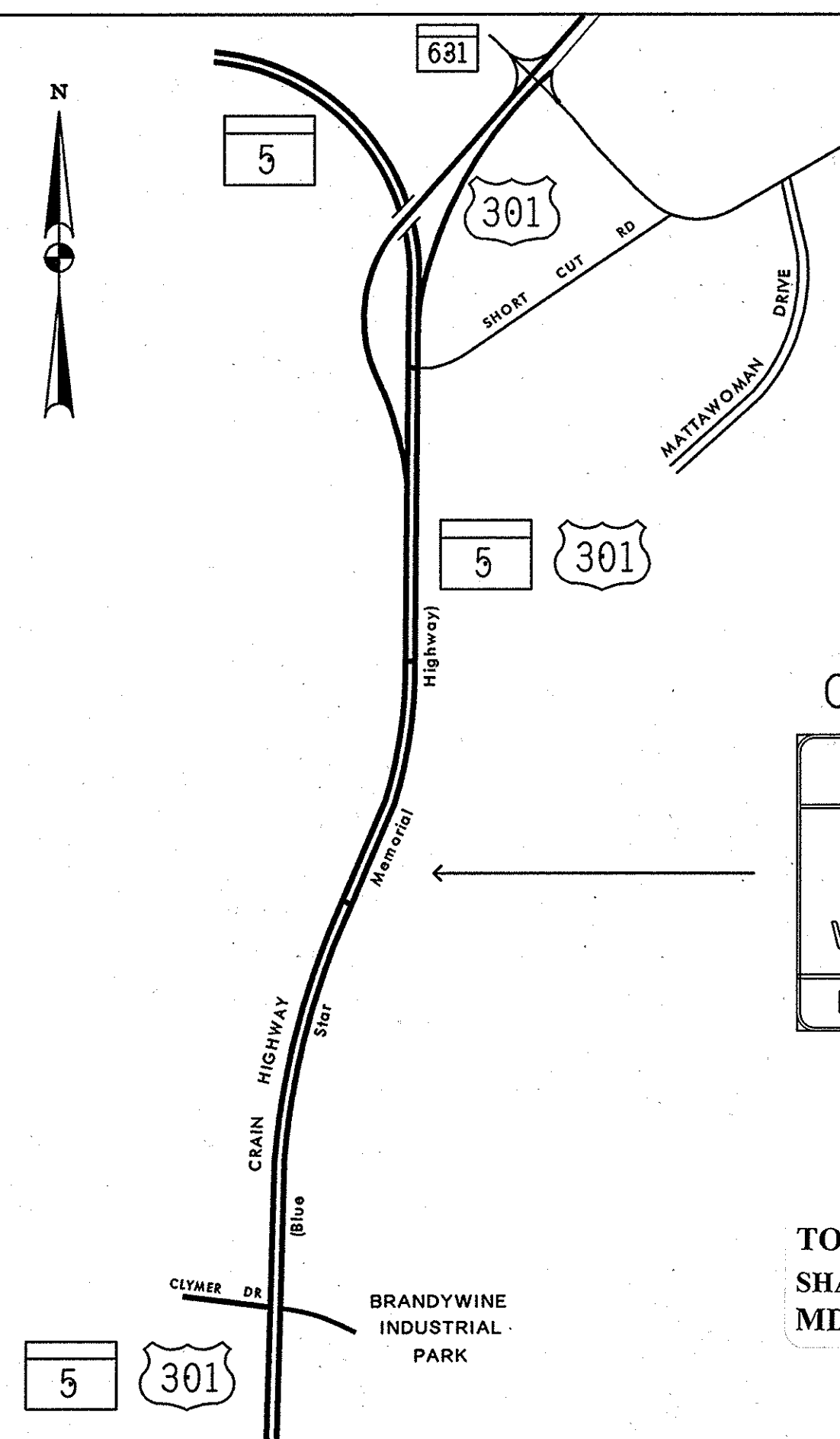
SEC. NUMBER	CAT. CODE	DESCRIPTION	QUANTITY
1001	100000	MAINTENANCE OF TRAFFIC	1 EA
8018	80000	REMOVE AND DISPOSE EXISTING LUMINAIRES AND WIRING	4 EA
8039	801615	RE-INSTALL EXISTING EXTRUDED SIGN	595 SF
8040	801706	REMOVE EXISTING EXTRUDED SIGN	595 SF
8047	803019	FURNISH AND INSTALL NEW SIGN LUMINAIRE AND SUPPORT	20 LF
8048	803025	SIGN LIGHTING SYSTEM TERMINAL UNIT	1 EA
8052	806201	FURNISH AND INSTALL SIGN LIGHTING SYSTEM	40 LF
8068	831025	F&I 400 WATT MERCURY VAPOR LAMP AND LUMINAIRE FOR SIGN LIGHT SYSTEM	6 EA
8073	832019	#1 CONDUCTOR CABLE #10 AWG	250 LF
8074	833008	1 INCH DIAMETER RIGID STEEL CONDUIT GALVANIZED SCHED. 40	30 LF
8075	833012	1 INCH DIAMETER FLEXIBLE STEEL CONDUIT	15 LF
8080	834004	TYPE (3) CONNECTOR KIT	6 EA

NONE



ALL MATERIALS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR

THIS PROJECT INCLUDES THE REMOVAL OF THE EXISTING EXTRUDED SIGN AND DAMAGED LUMINAIRE SUPPORT.
INSTALLING NEW SIGN LUMINAIRE SUPPORT AND INSTALLATION OF A NEW LIGHTING SYSTEM
AND RE-INSTALLING THE EXISTING EXTRUDED SIGN IN IT'S ORIGINAL LOCATION

G. INSTALL 1" FLEXIBLE CONDUIT



OH STRUCTURE #16300

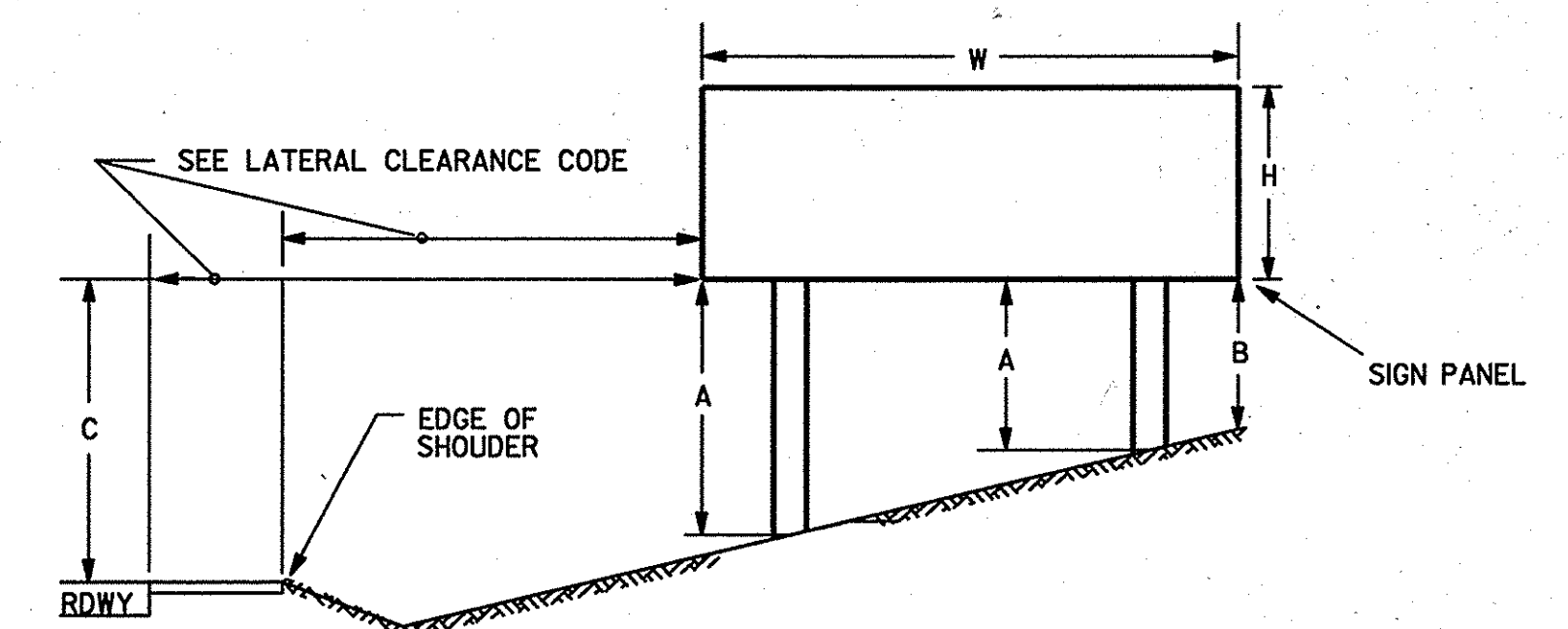
ROUTES DIVIDE - 1 MILE	
 NORTH	 NORTH
Washington	Baltimore
LEFT LANES	RIGHT LANES

TOD NO: AT716-25
SHA No.: 28499
MD 5/US 301 NB

APPROVALS	
<i>John W. Middle</i> TEAM LEADER	3/13/0
<i>Walter Runk</i> ASST. DIV. CHIEF	3-15-0
<i>Walter Runk</i> DIVISION CHIEF	3-15-07
DEPT. DIRECTOR	

[illegible]

NOTE: SEE MARYLAND STANDARDS 812.01, 812.04, AND 813.02 FOR WARNING AND REGULATORY SIGN INSTALLATION

[illegible]

1 = EDGE OF SIGN 6' FROM FACE OF W-BEAM TRAFFIC BARRIER
2 = EDGE OF SIGN 30' FROM EDGE OF TRAVELED ROADWAY
3 = EDGE OF SIGN 6' MIN. FROM FACE OF CURB
4 = EDGE OF SIGN 6' FROM EDGE OF SHOULDER
5 = SIGN CENTERED IN MEDIUM
6 = EDGE OF SIGN 6' FROM EACH EDGE OF SHOULDER CENTERED IN GORE AREA
7 = EDGE OF SIGN 3' MIN. FROM FACE OF CURB

A. 7'-6" MINIMUM FOR BREAKAWAY SUPPORTS OR 5'-6" FOR NON-BREAKAWAY SUPPORTS.
B. 2'-0" MINIMUM
C. 7'-6" MINIMUM & PREFERABLE. THIS DIMENSION IS TO BE INCREASED ONLY WHEN REQUIRED TO MEET A = 7'-6" FOR BREAKAWY OR A (MIN.) = 5'-6" FOR NON-BREAKAWAY AND B (MIN) 2'-0"

ALL DIMENSIONS ARE TO BOTTOM OF SIGN

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 5/ US 301 N.B. O.H.
Sign Structure #16300

SCALE	NONE	DATE	March 5, 2007	CONTRACT NO.	AT7165185
DESIGNED BY	E. Rausser	COUNTY	PRINCE GEORGES		
DRAWN BY	E. Rausser	LOGMILE	16530101.17		
CHECKED BY	J. Biddle	T. I. M. S. NO.	1306		
F.A.P. NO.	-	TOD NO.	-		
DRAWING NO.	-	1 OF 1	SHEET NO.	-	OF -

PLOTTED: TUESDAY, MARCH 13, 2007 AT 2:52:12 PM
FILE: MD 5-301 N.B. OH SIGN STRUCTURE.DGN

BY: ERAUSER